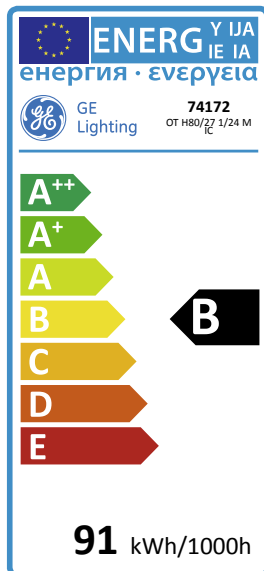




GE  
Lighting



91  
kWh/1000h

B  
energy class

48  
lumens/watt

## Kolorlux™ Mercury Standard OT H80/27 1/24 MIC **74172**

### Product information

Kolorlux™ Mercury vapor lamps are often used due to their relative efficiency. Phosphor coated bulbs offer a better color rendering index than either high or low pressure sodium lamps. Kolorlux™ lamps are available in both standard and deluxe versions with an elliptical coated bulb shape and wattages of 50-400.

### Application areas

- Road and tunnel
- Street and pedestrian
- Commercial areas



## Product data

Cap/Base	E27
Bulb Shape	Elliptical
Bulb Finish	Coated (Phosphor)
Maximum Overall Length [mm]	156
Net weight per piece [g]	58
Gross weight per piece [g]	85
Operating position	U - Universal
Mercury Content [mg]	48
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

## Performance data

Colour Rendering Index (CRI) [Ra]	45
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	3800
Rated Lumens [lm]	3990
Nominal efficacy [LpW]	48
Rated efficacy [LpW]	48.4
Energy efficiency class (EEC)	B
Weighted energy consumption [kWh/1000h]	90.73

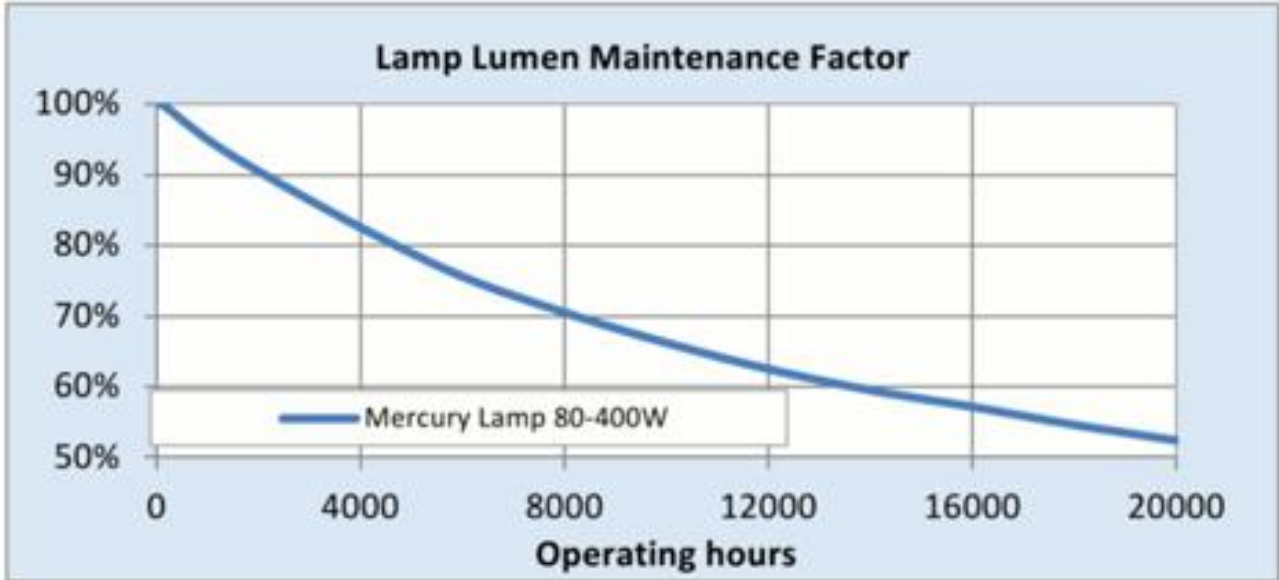
## Electrical data

Nominal power [W]	80
Rated power [W]	82.5
Nominal lamp voltage [V]	115
Lamp Current [A]	0.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	420
Ballast Required	Yes

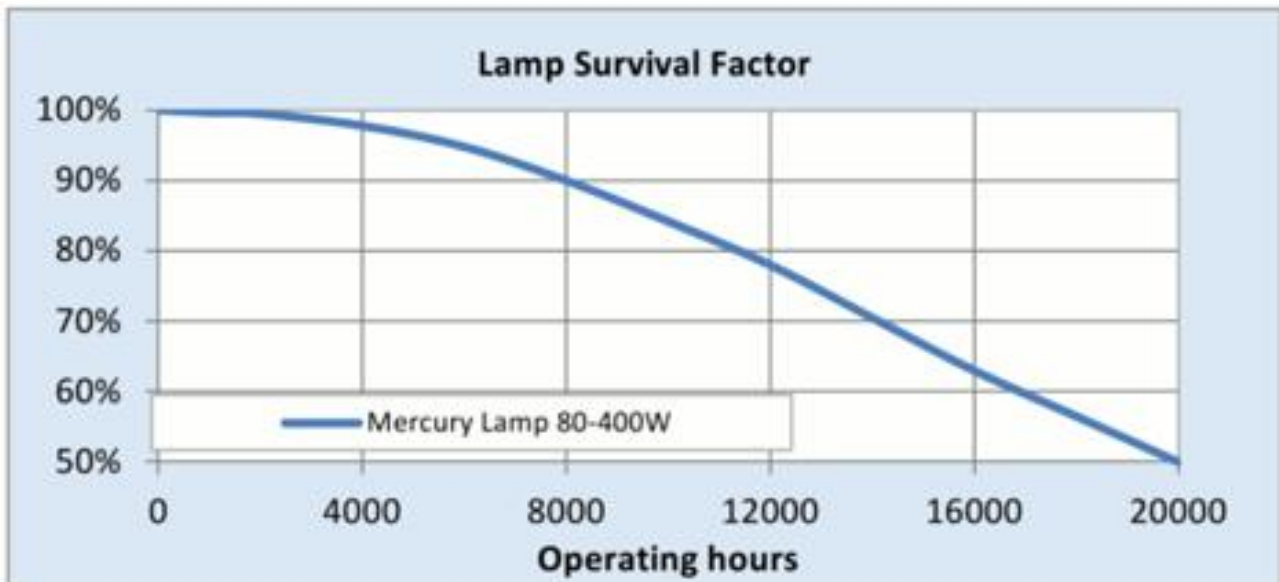
## Logistic data

DUN Code	10043168741726
EAN Code	0043168741729
Pack Quantity	24
Layer quantity	144 EUR, 192 UK
Layer quantity EUR	144
Layer quantity UK	192
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	1152
Outer case size	461 x 305 x 174 (mm)
Product status	Available

### Lumen maintenance data



### Survival data



## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[HID Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[Kolorlux™ Lamps - Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)